

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A programming apparatus for transmitter/receiver systems for contactless actuation of doors and/or gates, wherein, each transmitter/receiver system includes at least one transmitter and an associated receiver, and for actuation of a door or gate by one of the transmitters of a transmitter/receiver system, a transmitter code is read into the associated receiver and compared there with receiver codes, the programming apparatus comprising,:

a computer unit for management of the transmitter codes and the receiver codes of the transmitter/receiver systems,

an input unit coupled to the computer unit to at least one of input the receiver codes into the computer unit or select receiver codes stored in the ~~receiver~~ computer unit, and to specify the transmitter code for a transmitter by selecting a receiver code of the associated receiver, wherein the computer unit is operative to mask the receiver code specified as a transmitter code and to block the masked receiver code from being further issued as a transmitter code; and

an interface unit coupled to the computer unit, wherein receiver codes and transmitter codes are issued from the computer unit to the receivers and transmitters, respectively, via the interface unit.

2. (Previously Presented) The programming apparatus according to claim 1, further comprising a display unit to visualize the transmitter codes and the receiver codes.

3. (Previously Presented) The programming apparatus according to claim 1, wherein a specific identification is associated with the transmitter codes and the receiver codes of a transmitter/receiver system.

4. (Previously Presented) The programming apparatus according to claim 3, wherein the transmitter codes and the receiver codes of a transmitter/receiver system are stored in the computer unit under the specific identification.
5. (Previously Presented) The programming apparatus according to claim 3, wherein the identification is predeterminable by way of the input unit.
- 6 - 19. (Cancelled)
20. (Previously Presented) The programming apparatus according to claim 1, wherein the input unit is operative to change the receiver codes and/or the transmitter codes for the receivers and transmitters of the transmitter/receiver systems.
21. (Previously Presented) The programming apparatus according to claim 20, wherein the input unit is operative to delete the receiver codes and/or the transmitter codes.
22. (Previously Presented) The programming apparatus according to claim 1, wherein the computer unit stores the respectively current versions of the transmitter codes and the receiver codes.
23. (Previously Presented) The programming apparatus according to claim 22, wherein the interface is operative to convey an updated transmitting code to the respective transmitter and/or convey an updated receiver code to the respective receiver.
24. (Previously Presented) The programming apparatus according to claim 1, wherein the programming apparatus is adapted to be connected to a personal computer.
25. (Previously Presented) The programming apparatus according to claim 1, wherein the programming apparatus is integrated into a personal computer.

26. (Currently Amended) The programming apparatus according to claim ~~[[10]]~~ 2, wherein the display unit comprises a terminal.
27. (Currently Amended) The programming apparatus according to claim ~~[[10]]~~ 1, wherein the input unit comprises a keyboard.
28. (Previously Presented) The programming apparatus according to claim 1, wherein the interface unit comprises at least one interface adaptor.
29. (Previously Presented) The programming apparatus according claim 1, wherein the interface unit comprises at least one interface for contactless data transmission.